Shared Hosting: Linux

Product Summary

Shared Web Hosting is useful for customers not wishing to own and maintain their own server and application software environments. The premise of shared hosting is that multiple customers are housed in an environment where resources are shared. With Shared Web Hosting products provided by ITS, ITS performs all hardware and software maintenance and ensures the highest level of uptime possible for the overall environment. Customers may create and maintain their own site content or contract with ITS or an outside vendor for site development. ITS provides access to each customer's shared hosting account via FTP or users may publish files from a variety of HTML editors. Changes to a customer's website may not be subject to ITS change control procedures. Agency technical personnel essentially see a virtual server running only their application.

Shared Linux Hosting offers the least expensive way to create and host your website. The software used in this environment is Open Source, which means it can be downloaded without a licensing fee. Each integral part is supported by the user community and is reliable for production purposes. The components used are:

- Operating System: Linux
- Web Server: Apache
- Application Server: TomCat
- Scripting: CGI, PHP, JSP, ASP
- Database: MySQL

Unlike commercial companies, this product is connected to the State's private network and contains security features required by government entities. Optional support services for which ITS has core competencies are also available. ITS provides a robust server in a secure, safe, and environmentally controlled location. The power source boasts dual power supplies, redundant backup generators, and redundant UPS and battery systems to ensure uninterrupted power. The network is monitored continually to provide maximum RAS.

Product Features or Description of Services

Hosting: Linux Features			
Feature	**Detail**	**Feature**	**Detail**
Disk Space	1 GB	CGI-BIN, SSI, Cronjobs, (Perl?)	Yes
Data Transfer / Bandwidth	Unlimited	We support any approved domain	Yes
Operating System	Linux	Security: Shared SSL	Yes
Web Server	Apache	Multiple IP Addresses	Yes
Database	MySQL	24/7 FTP Access	Yes
Database Administration	PhpMySQL Admin		
Application software	PHP/Tomcat	Web Statistics	WebTrends
Website Access / Control	Cpanel	Java servlet and JSP Support	Yes
FrontPage 98/2000/2002 Ext.	Yes	ITS supported user forum	Yes

Product Benefits

Hosting: Linux Benefits
Connected to the State of Utah **PRIVATE** network
Firewall protection against unwanted intrusion
Local technical support
Filtered content (i.e. Spam, Pornography, Commercial Advertising . . .)
Located in a physically secure facility with a redundant, controlled environment (power, air, humidity, halon fire protection, etc.)
Offsite backup of data to the Richfield Data Center

Additional Services available for this Product

Optional Services Not Included with Product
Database design, performance, and administration
PHP and Java development services and consulting
eDirectory with Utah Master Directory (UMD)
Single sign-on across multiple applications
Open source portal development / integration
Website development
Graphic design, Flash development, and animation creation
Video and audio streaming and administration
Managed services such as monitoring and capacity planning
Technical writing and content editing
Backup of applications and data directories can be performed as often as hourly depending on customer requests. Data retention periods can also be customized.

Related ITS Products

Related ITS Products	
Product	**Description**
Dedicated Hosting	▪ ITS purchases and manages a server dedicated to your specifications and application(s).
Managed Hosting	▪ ITS accepts responsibility for the administration functions required by the customer. This could include maintaining the operating system, web and/or application server, and even database administration. The customer decides what they want to control and then leaves the rest up to ITS.
Co-located Hosting	▪ The customer is responsible for the hardware and software and contracts with ITS to place the server in the State's Data Center. ITS provides a secure, environmentally controlled facility, power, and network connectivity (pipe, power, and ping).

ITS Responsibilities

ITS Responsibilities
Provide the secure physical facility and all environmental controls for the server and disk array
Monitor and maintain the integrity of the network
Install and maintain the server hardware
Install and maintain the Linux operating system
Install and maintain the Apache web server
Install and maintain MySQL
Provide the tools to be used by each customer to develop their instance of MySQL
Provide software and hardware upgrades as necessary
Coordinate scheduled downtime with customers
Backup the system, source code/applications, and data directories nightly. Data will be retained on an annual basis.
Provide the secure physical facility and all environmental controls for the server and disk array

Customer Responsibilities

Customer Responsibilities
Develop and maintain the customer's database schema and the integrity of the data for your instance of MySQL
Develop and maintain all application software running in customer's server instance
Follow the standards and procedures required by ITS to ensure a secure and stable operating environment for all users on the server
Provide customer support services to the end-users of the application

ITS Customer Support

ITS Customer Support
Time to Initial Response targets for submitted problems are two business hours for low and medium priorities, one clock hour for high priorities, and thirty clock minutes for urgent priorities.
Total Time to Resolution targets for problems are twelve business hours for low priorities, ten business hours for medium priorities, six clock hours for high priorities, and two clock hours for urgent priorities.
Performance against Initial Response and Resolution targets is measured regularly.
Customer satisfaction is measured regularly.
Service outages are analyzed to determine root causes and to indicate future preventative measures.

Product Rate

Hosting: Linux Rates		
Frequency of Billing	**Description**	**Rate ($)**
Monthly charges	**Hosting services** **Custom SSL Certificate** **Remote Backup** **Additional RAW Storage** **Additional Managed Storage**	**$25.00** **$10.00** **$5.00 / ea.** **$.005 / MB** **$.0375 / MB**
One time charges	Setup	**No Charge**
Optional feature one time charges	**Consulting services (as needed)**	**75.00/hour**

Ordering the Product

An order form will be available on the *its.utah.gov* web site in the near future. In the mean time, you may order this product by contacting the Product Manager at jpferdner@utah.gov.

Product Agreement

ITS and the Customer agree that this Product Description together with an approved Product Order Form constitute a binding agreement between both parties for the Product and related services required by the Customer. This Agreement remains in effect according to the terms specified in the Product Order Form, or until canceled by either party upon a thirty (30) day written notice.

Product and/or Service Rates listed are in accordance with the approved ITS Rate Schedules. Therefore, the product description and order form replaces all other documentation, i.e., Contracts, Special Billing Agreements (SBA), Service Level Agreements (SLA), Memorandums of Understanding (MOU), etc.

To the extent that the terms set forth above conflict with an existing Contract, Special Billing Agreement (SBA), Service Level Agreements (SLA), Memorandums of Understanding (MOU), or other agreement between ITS and the customer, the parties acknowledge that the foregoing shall supercede the earlier agreement.